

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CTR ACCEPTANCE

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROX. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 215 AMENDMENT	584-815-33-12	-89 00

TASK TITLE: (NTE 80 characters; include Project name)

Low Resolution Picture Transmission (LRPT) Phase II

APPROVALS: (Type of job name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)	DATE	ORG CODE	MAIL CODE	PHONE
Wai Fong <i>Horrie G. Eakin / fac</i>	2/11/00	564	564	301-286-8165
BRANCH HEAD	DATE	CODE		PHONE
Robert Kasa <i>Robert Kasa</i>	2/11/00	564		301 286-8043
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	DATE	CODE		PHONE
Fred Huogel Robert Lebar <i>Robert Lebar</i>	2/11/00	560 568		6588 301-286-2285
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? <small>*IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK</small>	CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: FEB 16 2000

Contractor will develop specification or statement of work under this task for a future procurement. ☐ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☐ NO ☐ YES ☒ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☒ NO ☐ YES If yes: ☐ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

The effective date of this task order is March 13, 2000.

INCENTIVE FEE STRUCTURE (check one)

	<input checked="" type="checkbox"/> No. 1	<input type="checkbox"/> No. 2	<input type="checkbox"/> No. 3	<input type="checkbox"/> No. 4	<input type="checkbox"/> No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 45,662.

The target fee of this task order is \$ 2,968.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 48,630.

The maximum fee is \$ 4,338.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Horrie G. Eakin
SIGNATURE OF CONTRACTING OFFICER

3/13/00
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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CONTRACTOR

CONTRACT NO. / TASK NO.

QSS Group, Inc.

NAS5-

99124

TASK NO.

215

AMENDMENT

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The Contractor shall perform the following tasks for Low-Resolution Picture Transmission (LRPT) Phase II:

1. Develop BER software at channel level
2. Develop BER software at system level
3. Perform BER test on Gaussian Noise to confirm BER accuracy
4. Perform BER test with environment simulator varying source signal strength
5. Perform BER test with environment simulator varying burst error length

PERFORMANCE SPECIFICATIONS:

System to process data at 72Kbits/sec.

APPLICABLE DOCUMENTS:

EUMETSAT Document: EPS/SYS/SPE/95413 Rev. 5 dated 2/1/98.

TASK END DATE: ~~8/30/00~~ 10/31/00

MILESTONES/DELIVERABLES AND DATES:

BER software at channel level	8/30/00	4/28/00
BER software at system level	8/30/00	5/26/00
BER Test with Environmental Simulator		9/15/00
Final Report		10/31/00

PERFORMANCE STANDARDS:

Schedule: On-time completion/delivery of the above milestones/deliverables
Technical: ATR's acceptance of the above.

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Wai Fong, buiding 11, room E223

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